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# **BNL's Retirement Plan Retirement Options**

The past two articles on the BNL Retirement Plan have dealt with the various aspects of accumulating a sufficient retirement income, immediate vesting privileges and death benefits before retirement. Now let us examine the factors involved in determining the amount of income you will receive from both TIAA and CREF after vou retire.

The accumulation you have built up in TIAA will be paid back to you as a guaranteed lifetime income which will not vary except for extra dividends. The amounts of TIAA income you receive each month will primarily depend on your age

nd life expectancy at retirement (based life insurance acturial tables) and the

rticular retirement option you select. If , ou select an option which includes income benefits for your wife in case of your death, her age and life expectancy will also be

During your retirement the unpaid balance of your TIAA accumulation will be credited with interest each year. Currently, the total interest rate being paid on retirement accumulation by TIAA is 5¼%.

You will also receive a lifetime annuity income from CREF. However, that income will vary from year to year as it reflects the performance of CREF's common stock

When you retire, the CREF "Accumulation Units" you have purchased during your working years will be converted to a certain number of "Annuity Units." The same basic factors (life expectancy and retirement option) employed in determining your TIAA income will be used in establishing the number of CREF annuity units vou will have.

The actual income you receive from REF will depend on both the number of annuity units you have, and the value of each unit. While the number of annuity units will remain constant throughout your retirement, the value of each unit will change once each year as it reflects the changing market values of CREF's common stock and the dividends received from

From 1956 to 1966 the value of the CREF annuity unit increased from \$18.51 to \$30.43. During this 10 year period the annual retirement income of a CREF participant with 150 fixed annuity units would have increased from \$2,776.50 to \$4,564.50.

The variable annuity's history of success in providing a retirement income which is more aligned to changes in the cost of living is no doubt the chief reason why 87% of all TIAA contributors and 94% of TIAA contributors at Brookhaven Laboratory are now participating in CREF.

# Retirement Income Options.

Listed below are some of the basic reement income options available to AA-CREF participants. Just before you retire, you will be advised of the income amounts available under each option. At that time you may decide which option is most suitable for you. Please note that all of the options except the single life annuity (Continued on page 2) Lyle Borst Breaks Ground for Reactors



Lyle Borst, chairman of the Nuclear Reactor Project, breaks ground on Rutherford Hill for BNL's first large research reactor.

# **BNL Golfers Win Trophy at Purdue**

The BERA-BGA team that was sent to the National Industrial Golf Championship Tournament at Lafayette, Indiana last weekend, brought home a trophy that will be displayed in the cafeteria next

The team, consisting of BNL champions Charles Flood, Joseph Cardamone, Bill Tunny and James Tveekrem, won first place in the match for distance.

The trophy reads: For the Team that Travelled the Farthest.

# 交互磁場同步加速機

How do you translate "Alternating Gradient Synchrotron" into Mandarin Chinese? This is just one of the questions that required an immediate answer in order to prepare the Brookhaven Spectrum for

As reported in a previous issue of the Bulletin Board, the Brookhaven Spectrum, the 25-minute sound and color film summarizing the scientific activities of BNL. has been selected as an entry in several film festivals because it is an outstanding example of cinema artistry. Recently, the United States Information Agency has selected the Brookhaven Spectrum for exhibition to a more extensive overseas audience, in each case with an appropriate native language sound track replacing the original "Americanese."

The translation into most European languages is not too difficult since these languages generally have direct equivalents for our scientific vocabulary or have root words derived from the same source as ours from which suitable equivalents can be constructed. But how do you manufacture a scientific vocabulary for a language lacking Greek and Roman root words? Especially difficult is the problem of making up acceptable words for an Oriental language using ideograms where it is not permissible to invent a new ideo-

This problem was forcibly brought to the attention of the Information Division when a Chinese translator of the USIA requested help in preparing a Mandarin Chinese script for the film which will be shown in Taiwan (Formosa). The obvious answer is to get in touch with a Chinese scientist here at BNL and ask him for help. Unfortunately, the only one immediately available confessed that the texts he used to study physics while at school in Taiwan were all written in English. There were no presently used equivalents for antimatter, bubble chamber, or Alternating Gradient Synchrotron.

It was not very difficult to invent words for anti-matter and bubble chamber. The Chinese already had words for the ideas involved. It was easy to combine the words for "on the contrary" with the words for "matter" to get anti-matter. "Bubble" and "tank" made an acceptable bubble chamber. But the Alternating Gradient Synchrotron was a problem.

After much thought the newly invented designation for this particle accelerator became: "reciprocal magnetic field together step add haste machine." Although some purists may object to this designation as being less than technically correct, is it satisfactory as a label for a particular machine. And thus the AGS will be known throughout Taiwan.

# **Graphite Reactor Ground Broken** 20 Years Ago

On August 11, 1947, ground was broken for the first chain-reacting atomic pile built for scientific research and peacetime application. Brookhaven Laboratory was about to embark into the atomic era with a "Clinton-type air-cooled unit, constructed of graphite and unenriched uranium

The Reactor Group was at that time housed in T-197, where alterations were being made in order to provide room for the offices and laboratories needed for the planning work. Graphite and uranium had been "released" for building the pile, and preliminary designs for the "Hot Lab" had been completed.

Two weeks before, on August 1, the new US post office at Upton had been opened, and cachets were available to all employees. About the same time, one of the major oil companies published a new map of Long Island, and for the first time Brookhaven National Laboratory was located and named on the map.

New additions to the staff included Dr. Leland J. Haworth, as assistant director in charge of the Nuclear Reactor Project, and the Accelerator Project. Joining the Physics Department were Ralph P. Shutt and Allan Thorndike.

I.I. Rabi and H.C. Urey visited BNL for the month of August, and J.R. Oppenheimer came for a shorter visit.

A new organization known as the Association of Brookhaven Scientists was being formed, and included on the Interim Planning Committee were C. Williams, M. Fox, and L. Gemmell.

Librarian John Binnington announced that the 1300 books on the shelves would be available for all employees.

In the social columns of Isotopics we learned that Gordon Stubbings of AEC was raising chinchillas. Everett Heinze had solved his transportation problem by finding a car. Bob Brouwer had a birthday on July 8, and Ken Rose started work on his new house in Bellport.

John Cross of Transportation reported a loss of 2 pounds for each softball game he played. Lispenard Suydam was assisting in the Housing Section after 5 years in the Coast Guard.

In the Scientific Progress Report of July 1, 1947, most departments reported that "progress" was being made in plans to start search, but that "real progress" would begin with moves to new quarters or arrival of new staff members.

The Medical Department was described by F.W. Sunderman as being still in the "gestational" stage. Plans were being made to restore the temporary hospital buildings

(continued on Page 2)



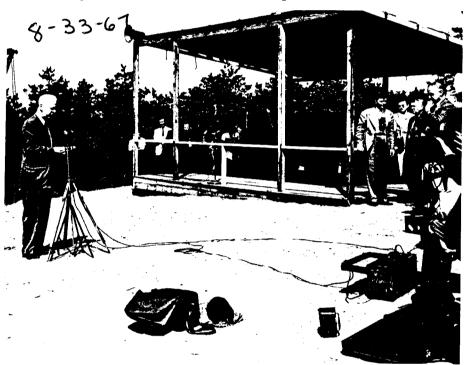
Harold C. Urey (left) and I.I. Rabi (right) both Nobel Prize laureates are shown in conversation at BNL during the groundbreaking ceremony.

Graphite Reactor (continued) on site to their original purpose "in the near future."

Dr. F.P. Cowan reported that "The place of the Health-Physics group in the laboratory organization has not yet been definitely determined." However, a chain of stations for monitoring background radiation was being established.

During this first summer of 1947, Brookhaven National Laboratory had passed from the subcritical to the supercritical in size, and had already begun to make its mark on the scientific world.

AEC Commissioner Summner T. Pike addresses the crowd of employees and guests at the ground-breaking.



**Options** (continued from page 1) option provide income for your beneficiary in the event of your early death.

A SINGLE LIFE ANNUITY – pays you an income as long as you live. This method provides a larger monthly income for you than the other options, with all payments ceasing at your death. If you have no dependents when you retire, you may want to select this method.

A Survivor Annuity - pays you a lifetime income which is smaller than the Single Life Annuity. If your wife lives longer than you, she continues to receive an income for the rest of her life. The amount continuing to the survivor depends on which of these three options you choose: 1. Two-thirds Benefit to Survivor with 10-year Guarantee. At the death of either you or your wife, the payments are reduced to 3/3 the amount that would have been paid if both had lived, continuing to the survivor for life. If both annuitants die within the first 10 years of payment, the 3/3 amount is continued to a named beneficiary for the balance of the 10-year period.

2. Full Benefit to Survivor. Under this option, the full income continues as long as either you or your wife is living.

3. Half Benefits to Second Annuitant. The full income continues as long as you live, and if your wife survives you she receives for life one-half the income you would have received if you had lived. If she dies first, the full income continues to you for life.

For a man aged 65 whose wife is about 2 years younger, the % to Survivor option pays about 13% less than the Single Life Annuity would pay the husband alone. The Full Benefit option pays about 21% less; the Half Benefit option 12% less.

10 OR 20 YEARS CERTAIN AND LIFE—pays you an income as long as you live with installments guaranteed to continue during the first 10 or 20 years, as selected, whether you live or die. If you die during the guaranteed period, payments are continued to your beneficiary for the rest of the period. If you live beyond the period, payments go right on for the rest of your life. For a man aged 65, the 10 Year Certain and Life Option pays about 5% less

than the Single Life Annuity; the 20 Year Certain and Life option about 16% less.

Installment Refund – (available in TIAA but not in CREF) pays you an income as long as you live. If you die before having received total payments equal to the full accumulation you had when annuity payments began, the income will be continued to your beneficiary until the sum of all payments equals that accumulation amount.

CREF participants may transfer their CREF accumulations to TIAA prior to retirement in order to take full advantage of this option. Otherwise, they may draw their CREF income under one of the other retirement options. For a man aged 65, this option would pay about 12% less than the Single Life Annuity.

This article concludes our 3-part series on the Brookhaven Retirement Plan. This has been a general series, not specifically intended to cover all "fine print" areas of the TIAA-CREF retirement system. If you have any questions regarding any of these areas, please send them to the Bulletin Board or contact Personnel Services.

# Long Wet Summer Confirmed at BNL

According to Constance Nagel, of the BNL Meteorology Group, you are right if you have suspected that this has been a wet spring and summer.

Between June 15 and August 15, on 42 days out of a possible 61, rain fell at BNL. The month of April was the only one so far this year that had a precipitation record close to the 16-year average.

The following is a summary of the BNL precipitation from March 1, through August 15, 1967

	Total, in.	Average for BNL, in.	No. of days Precipitation
March 1	8.18	4.88	15
April	4.14	4.32	13
May	7.98	3.34	15
une	5.30	2.50	10
July	6.01	3.37	23
<b>A</b> ug. 15	2.18	4.80	11

# **Swimming Pool Schedule**

The pool will operate under its present schedule – Monday thru Friday from 2:30 till 9:30 – until August 31. The pool will be closed from September 1 until mid October for maintenance repairs. Watch the Bulletin Board for further schedule announcements.

# Here and There

Stanley Osher (Applied Math) lectured at MIT, Aug. 15 on "Systems of Difference Equations with Generalized Homogeneous Boundary Conditions."

Louis P. Remsberg, Jr. (Chemistry) will attend the 4th Informal European Conference on the Interactions of High Energy Particles and Complex Nuclei to be held in Røros, Norway, Aug. 27-Sept. 1.

Dr. & Mrs. M. Goldhaber, Joseph Weneser, Joseph Friedes, and Andrew Sunyar will leave on Aug. 31 to attend the International Conference on Nuclear Structure to be held in Tokyo, Japan, Sept. 7-13.

Leo H. Baetsle, of CEN, Mol, Belgium, will be visiting at the Laboratory for discussions on chemical analysis on Aug. 28.

On Aug. 25, the Committee on the Organization of Youth Scientific Activities will tour the Laboratory.

Reginald Ryan of the Australian Atomic Energy Establishment will visit the Laboratory on Aug. 28 for discussions on electronic circuit development.

On Aug. 8, 1967, U.S. Patent No. 3,335,061 was issued for Method of Operating A Breeder Reactor. The inventors are Warren E. Winsche and Melvin M. Levine, both of the Nuclear Engineering Department.

# Letters To The Editor

Dear Sir:

Please accept our gratitude for the many prayers, kindnesses, and cards we received at the time of our recent loss. Without all of you kind people we don't know how we could have made it through these hours of darkness.

Sincerely, Cy, Millie and Linda Fink

# **Arrivals & Departures**

Arrivals	
Hans F. Abendroth	Physics
Charles A. Nielson	Physics
William F. Taylor	Accelerator
Anton Tomic	Mech. Eng.
Ronald G. Walter	
Departure	8
Audrey L. Bangel	Purchasing
Robert P. Ducey	Nuc. Eng.
Charles W. Huffine, Jr	Accelerator
John D. Kelley	
Robert J. Medina	
Robert J. Motto	
William H. Penning	Plant. Maint.
Alan R. Poletti	Physics
Medford S. Webster	Physics

# **Hospitality News**

A Hospitality Committee "Coffee" meeting will be held on Monday, August 28, in the Recreation Hall in the Apartment Area. Refreshments will be served. Time: 10:30 to 12:00 noon.



Photo above shows a computer at the BNL Computer Center being examined by a group of students from Chalmers Institute of Technology, Göteborg, Sweden. The group, all Juniors studying mechanical engineering, spent the summer working in the United States. They reassembled in Detroit at the end of their summer, and stopped at BNL on the way back home.

Photo by Rosen



Bow-Wow the Clown entertains children in the Morning Recreation Program with a magicvariety show at the Family Buffet held at the end of the season.



Awards winners for various contests held during the summer at the Morning Recreation Program are shown: (center) Carol Tidwell; (kneeling, l to r) John Crotty, William Sabine, Mike Daniels, Paul Carter, Jamie Sabine, Feza Akcasu, James Dernbach, Robert Tycko, Ajay Garg; (standing I to r) Mary Dernbach, Mareva Daniels, Ann Tidwell, Nili Ardon, Jennet Peoples, Nur Akcasu, and Ben Tycko. Photos by Humphrey

# Theatre Group Tryouts

The BERA Theatre Group will begin auditions for its fall production, "Born Yesterday," next Monday and Wednesday, August 28 and 30. There will be additional tryouts the following Tuesday and Wednesday, September 5 and 6. All auditions will begin at 8 p.m. in the theatre.

Born Yesterday, a comedy set in postwar Washington, will be produced in mid-November. The cast includes five men and three women, all adults, as well as several

Anyone who wants to try out but finds the stated times inconvenient should call Scott Andrus, Ext. 2287, to work out other arrangements. Volunteers, with or without experience, are also being eagerly accepted for backstage production efforts and responsible work on the business side.

# Football Notes . . .

You have one day to get your rosters in; August 25th, 1 p.m., applications can be picked up at the Recreation Office. League begins next Thursday, August 31st.

# **BERA Film Series**

Thurs., Aug. 31 - 8 p.m. - Lecture Hall

# World Without Sun

Directed by Jacques-Yves Cousteau. This prize-winning color documentary on the human conquest of underwater space is an authentic scientific adventure story of two undersea explorations filmed on the Continental Shelf in the Red Sea. Cousteau's color cameras capture the fantastic beauty and absorbing drama of men at work and play many fathoms beneath the surface of the sea.

# **Short: Moscow Circus**

With vivid costumes and settings, seven acts of comedy, music and daring feats, this film captures the atmosphere of the famous —Harvard Lyman Russian circus.

Movie Tonight: The Trial

### Softball

by Bob Carciello

Potsareebies Prevail New Lab League Champs

The Potsareebies and Mets each winning one of the halves engaged in a duel to determine a Laboratory league champion. Both teams displayed fine defensive plays during this pressure packed ball game. The Pots came through with the clutch hits highlighted by Dan Leahy's two out RBI triple to give the Potsareebies a 5-3 victory and the Lab league pennant.

In the final regular season games in the Laboratory league, we lost count of the number of Mets crossing the plate as the Mets mauled the Charlie Brown Stars 20 + -1. The Potsareebies finished out the regular season by defeating Biology 11-3. **Batmen Cop Second Half** 

The Batmen engaged the Old Timers in the first game of the three way tie playoff in the Brookhaven league. In a well played game by both teams, the Batmen eliminated the Old Timers from contention with a 7-3 decision. The Blue Jays drew the bye and met the Batmen to determine a second half winner. Having won the first half, the Birds hoped to wrap it up. The Batmen said "No," and pounded out many singles, doubles, etc., to crush the Blue Jays, 16-2. These two teams will have met again by now to determine a Brookhaven league champion.

### **Final Second Half Standings Brookhaven League**

Team	**	L	PCI.
Batmen**	8	2	.800
Blue Jays*	6	3	.667
Old Timers	6	3	.667
Six Packs	2	6	.250
Medical	2	6	.250
Metallurgy	2	6	.250
*First half wins	ners		

\*\*Second half winners

National League					
Dirty Sox*	7	1	.875		
Phoubars	5	3	.625		
Make Ups	4	3	.571		
Bubble Boys	4	4	.500		
Deadwoods	2	6	.250		
Floorwalkers	1	6	.143		

\*League champions

Laboratory League				
Mets**	7	1	.875	
Potsareebies*	6	2	.750	
Biology	4	4	.500	
Applied Math	3	3	.500	
Charlie Brown Stars	1	6	.153	
Converts	1	6	143	

\*First half winners and league champs

\*\*Second half winners

# Big Splash at **Aquatic Carnival**

As the summer days draw to an end the last of the Pool Special Events has been scheduled for Thursday, August 24th. The 1967 grand finale will be the Aquatic Carnival. Events will begin at 11:15 a.m. and last until 2:15 p.m. All the children who participated in the Morning Recreation Program and the Weekly Swimming Lessons will be admitted free. The following events are scheduled:

1. Inner Tube Derby

2. Relay Races

3. Tug of War

4. Diving Contests

5. Catch Ball-Spring Vault

6. Money Balloon

7. Sprint Events 8. Penny Fetch

9. Watermelon Scrimmage

# No Fish Tale . . .



Al Eamotte and Gil Spira of Nuclear Engineering are shown with the head of a 125 pound Mako shark that Spira caught 50 miles south of Fire Island last Sunday. The Mako was caught with a mossbunker for bait on a 120 lb. test line after a 20-minute battle. Besides the Mako the party caught four Thresher sharks of over 200 pounds each.

# Fish Tales



by John Tagliavia

It looks as if the bluefish are back to stay this time. From Shinnecock Inlet to Montauk and around as far west as the "Gut" and Gardiners Bay, Blues as big as 17 pounds have left a trail of decimated baitfish and broken tackle. Shagnong Reef at Montauk is worth noting in particular as some of the seasons most outstanding catches were made there last week. It was not uncommon for a boat, after fishing the outgoing tide, to return to the dock with anywhere from 10 to 65 of the husky brutes.

Once again Dick Albert has proved himself to be fisherman "extraordinaire." The following is his tally for four evenings fishing west of Shinnecock Inlet: Wed - 14 blues, 15 bass; Thurs. - 23 bass; Fri. - 24 bass; Sat. - (2 trips) 75 bass. There's no doubt about it Dick, you are the greatest. Dick however did have a little help on several of those memorable days. Tony Bono and Carl Goodzeit racked up their share of that fantastic total. The blues averaged 10 pounds and the bass ran from 31/2 to 15 pounds. Dick fishes with very little competition due to the vicious nature of the inlet. His 21 foot double-ender, powered by 18 horses seems to have very little difficulty negotiating the inlet. However, I'm inclined to think the real capability is in those hands on the wheel not the craft it-

Luckless Lou may soon team up with Dick Amari in a joint boat procuring venture that may well turn the tide for both of them. Although for the life of me I can't see why they have trouble taking fish when they have an expert such as Captain Cooch in their own group. One word of warning, "Don't do as he says, do as he does," that is if you're willing to work that hard.

# Safety Note . . .

Safety shoes will not be issued on Thursday, September 7.

# Ticket Reservations

There are just a few Jet football tickets left at the Recreation Office. So hurry up and put in your bid for what promises to be a most exciting season.

Personnel Services Recreation Office - 3 Center Street

# Classified Advertisements

## **Autos & Auto Supplies**

1 PR HUBCAPS - '66 Mustang simulated "wire wheel." \$25. S. Rabinowitz, Ext. 2377 after 6 p.m.

61 RAMBLER - 4 dr, valve job, new battery & brakes, good tires. \$225. Bill, Ext. 2314, 732-5004.

64 FORD ECONOLINE PANEL TRUCK - 101 hp engine, r/h, very good cond. \$1500. C. Watson, Ext. 2381, 929-4413.

65 FORD 1/2 TON PICKUP TRUCK - 6 cyl. \$1000. E. Day, AT6-9501.

65 CHEVY II - 4 dr sedan, auto, snow tires, avail mid Sept. \$1000. P. Dornan, Ext. 7656.

64 TEMPEST - 4 dr sedan, std trans, good cond, snow tires. \$900. P. Dodd, Ext. 7268, HR3-6864.

56 VOLKSWAGEN - Perfect running cond, new tires & paint job, must sell to return West to school, \$400. Linda, Ext. 2196.

56 CHEVROLET - Ext. 460, HR3-2594.

60 RENAULT DAUPHINE - 4 dr sedan, low mileage, very good cond, std shift, snow tires, economical, must sell this week. Ext. 2415.

60 MGA 1600 ROADSTER - Orig owner, 39,000 mi, used very little in recent years, unusually good, solid cond throughout. \$550. Barnes, Ext. 2393, 724-3035.

62 FALCON FUTURA - Bucket seats in/h. auto trans. good cond. Asking \$550. J. Laurie, Ext. 476, 586-6218

56 CHEVROLET - 2 dr sedan, 6 cyl stick shift, r/h, \$100 or best offer. R. Lorenz, Ext. 686.

58 OLDSMOBILE 98 - Auto, ps/pb, runs well but little work may be required, good body. \$80. Eicker, Ext.

66 HONDA - 65 cc, black, excel cond, 200 mpg, 55 mph. 289-3190.

67 VOLKSWAGEN - 4000 mi, white, AM-FM radio, avail 8/25 or 9/1. Asking \$1450. Boulware, Ext. 7622,

58 CHEVROLET BEACH BUGGY - '64 engine, new clutch, brakes, trans, sleeps 2, air compressor, w/snow plow (4 wheel drive), w/hubs. Bindel, Ext. 7218.

63 FORD GALAXIE 500 - 4 dr sedan, very good running cond, dark blue. \$600. Ext. 611.

63 OLDSMOBILE - 4 dr sedan, Dyn 88, very good run-

ning cond, saddle tan, \$600, Ext. 611. 66 IMPALA SUPER SPORT - 2 dr hard top, ps, 4 speed

trans, 327 engine, gauges, etc, blue, like new, can be seen after 4 p.m. on site. 281-5838.

TRIUMPH MOTORCYCLE - 650 cc Black Beauty, custom seat & tank, new chrome, fast & pretty, must see to appreciate. Asking \$550. 289-5704 after 5:30. 60 OLDSMOBILE - 4 dr hard top, std trans, very good cond, leaving country, must sell. \$325/offer. Ardon,

Ext. 616, 7701 66 HONDA 160 - Excel cond. \$475. AT6-9225 after 5 p.m.

TRIUMPH - TR4 hardtop, white fiberglass w/cloth lining & wrap-around rear window, excel cond. S. Spark, Ext. 2442.

59 OLDSMOBILE DYN 88 - 4 dr sedan, very good cond. \$350. GR5-4596 at hosp bldg after 5 p.m.

1. The Bulletin Board's classified section may be used only

3. Persons listing houses, apartments, or rooms for sale or rent, do so with the understanding that these must be available without regard to race, creed, color, or national origin.

4. Ads associated with a full- or part-time business connot

5. Ads should be restricted to 20 words or less and typed or

by active and retired Laboratory employees.

2. All items for sale or rent must be the advertiser's property.

PAIR MOUNTED SLICKS - Used twice. \$60. B. Edwards, 289-3894.

63 MERCURY COMET - 2 dr sedan, new tires, new battery, 40,000 mi, excel running cond. \$750. Dr. Foradori, Ext. 2874, 531.

62 CORVAIR MONZA - 2 dr hard top, auto trans, good tires, bucket seats, excel cond. \$550. Ext. 2572, 732-8374 after 5:30.

2 SNOW TIRES - 7.75x14, Sears 4 ply nylon, mounted on Chevy rims, used 1 sedan. \$25 takes both. G. Cornish, Ext. 2846.

# **Boats & Marine Supplies**

18' THOMPSON - Lapstrake, navy top, 40 hp elec start Evinrude, generator, a real buy. F. Bay, Ext. 445. 20' HOLIDAY - 90 hp outboard, 4 wheel trailer, in

water. GR5-9398. 14' SAIL STAR - Fiberglass, self bailing, cockpit fully equipped, new set dacron sails, 3 hp Evinrude engine.

B. Rembt, JU4-6462. 24' CRUISING SLOOP - 4 berths, head, galley, 2 sets of sails, completely equipped. \$2500. G. Cox, Ext.

OUTBOARD MOTOR PROPELLER - For 90 hp Johnson or Evinrude, bronze, 10¼"x9", new, very fast, will develop 5000 rpm. \$20. Kazdin, Ext. 2260.

20' CHRIS CRAFT CABIN BOAT - 50 hp elec start, sleeps 2, sink, head, gas tank & hose, many extras, ideal for Ig family. All you need is fuel and \$650 firm, 878-2863.

15' SCOTCHCRAFT RUNABOUT - 35 hp elec Evinrude, all equipment. J. Mann, Ext. 2221.

17' SEA SKIFF - 60 hp Palmer engine, excel cond, complete covers, legal equipment, demonstration, must sell. M. Greene, Ext. 7779, AT6-0237.

30' SKIPJACK - Newly rebuilt 115 hp Chrysler Crown, 9' beam, 28" draft, walkaround deck, head, 2 bunks, good cond. \$1495, LT9-3269 after 6 p.m.

18' SEA-RAY '65 - 75 hp Johnson, navy top, trailer, heavy fiberglass construction. \$2295. 234-3829 after

# Miscellaneous

MILLEN GRID DIP METER - GE 60 watt Zmtr base station, general radio sig gen ART w/power supply. Ext. 7101.

EXPO TICKETS - 7 day youth passport. \$10. AT6-8517. AIR CONDITIONER - 6500 BTU, 115 volts, Hotpoint, wall-not window, 2 yrs old. \$190 new, \$100 firm, B. Kohler, Ext. 395.

STEREO PREAMP - Dynaco Pas 3x, brand new, assembled. David, HR2-1174.

IRON - Westinghouse sprinkle, steam & dry, good cond. \$8. P. Dodd, Ext. 7268, HR3-6864.

BUNK BEDS - Color limed oak, excel cond, can be

used as indiv beds. \$40. JU1-8751.

HAM RADIO NCX-3 - 20, 40, 75 m AM-CW-SSB transceiver, AC supply, mic, spkr built in, ½ wave dipole antenna. \$225. Nick, Ext. 2193.

BLACK GELDING - English broken, good temperament, leaving for college & must sell. Adele, 286-1087

TRUMPET - Getzen, purchased spring '67, used only 2 or 3 times, absolutely in brand new cond. \$90. Bill,

printed on the form provided. (Additional copies of the form are available at the *Bulletin Board* office.) Twelve noon on Friday is the deadline for inclusion in the following week's

6. Ads are run on a space-available basis; those not carried

7. Ads are run only once and must be resubmitted if they

because of space restrictions will be held for inclusion in the

24" ELECTRIC FAN & STAND - 2 speeds, ½ hp motor, excel cond. \$35. Fitzgerald, 281-5721.

OAK POOL TABLE - Slate top, regulation size; antique RCA Victor talking machine. AT6-1373.

9 CU FT FRIGIDAIRE REFRIGERATOR - W/freezer, excel cond. Asking \$60. 286-8108 after 6 p.m.

LAVA LAMP - Conversation piece, wonderful for party, be the first in your area, 1/3 list price. Howard, Ext. 2845.

CRIB & MATTRESS - High chair; playpen; child's rocker; diapers; sterilizer. Best offer. 744-2480.

SEAL POINT PERSIAN KITTENS - 2 males, 2 females. \$20 ea. M. McAllister, SE2-9168.

MEN'S SUIT HANGERS - Solid wood construction 4/\$1. Ext. 2857.

BABY CARRIAGE CUM STROLLER - For twins, additional mattress incl, used few times. \$25. Ext. 7726.

PROPERTY - 100' deep, 250' front, situated in Bellport. Reasonable. P. Spiwak, 363-7290.

FREE - 2 adorable female kittens, housebroken, very playful. Bill, Ext. 2319. "AIRLINE" TV - Portable, 19". \$40. Ardon, Ext. 7701,

616. GUILD GUITAR - W/carrying case, excel cond & tune, steel strings, hollow body. \$150. G. Baker, 286-

FOX TERRIER - About 9 mos old, housebroken, playful, spayed, all shots. Price, good home with love. Ext. 2743.

ADMIRAL REFRIGERATOR - 15 yrs old, good cond. \$35. J. Stoffel, Ext. 7677.

KITCHEN OR PATIO SET - Pink & white wrought iron, round table, 4 chairs, 2 extensions for table. Asking \$65.732-3338.

WESTINGHOUSE REFRIGERATOR - 12 cu ft, white, excel cond. \$35. 281-5721.

CAMERA - Olympus Pen EE w/case. \$25. T. Migita, Ext. 7266.

2 STORM & SCREEN WINDOW COMBINATIONS -32"x39", anodized aluminum. Ext. 2515.

FREE - Male hamster, plus cage & accessories, very

tame & friendly. A. Goland, AT6-2265. NORGE WD - 600 COMBINATION WASHER-DRYER -

In daily use, 8 yrs old. Orig \$550 list, yours for \$50 or nearest offer. LT9-1342. SPICE RACK - Brand new, never used. Cost new \$7,

will sell for \$4. R. Evans, Ext. 2198.

LOT - 9/10 wooded acre, Shoreham Village, curbs, water, over 200' front. J. May, Ext. 7461.

YARD SALE - Household goods & other various items; 21 Epson Course, Brookhaven; August 26, 10-4; Aug 27, 12-4,

MAPLE BEDRM SET - Full bed, dresser, table, mirror, good, no mattress. \$35. Jerry, Ext. 7789.

TRIPLE DRESSER - Mirror, in very good cond, grey.

\$100 new, will sell for \$35. R. Novak, Ext. 2359. PORTABLE MOTOROLA STEREO - Needs cartridge, 5

watt per chan. \$30. Jerry, Ext. 7789. 1 EXTENSION LADDER - 20' wood (10' sections),

good cond. \$10. J. Ferrer, 878-0792 before 10 a.m. 9 CU FT REFRIGERATOR - Frigidaire, w/freezer, excel cond. Asking \$60, will bargain. 286-8108 after 6 p.m. DISSTON POWER MOWER - Professional type, self

powered, 6 hp Briggs & Stratton, recently overhauled, works well. Asking \$35. AT9-1339 after 6 p.m.

IMPORTED WOOL COAT - Size 12, w/fur neck, almost new. \$45. G. Foradori, Ext. 531.

# Houses

RONKONKOMA - 4 bedrm cape, liv rm, din rm, den, panelled throughout, 21/2 baths, 2 fireplaces, finished basement, double carport. \$20,000. 585-6488.

SHOREHAM - 4 bedrm custom ranch, play rm, 2 baths, stone fireplace, sun deck, air cond, 2 car garage, wooded ½ acre, 1½ yrs old, beach rights. 744-2480.

SMITHTOWN - Split, 3 bedrms, 11/2 baths, liv rm, din rm, eat-in kitchen, den, garage, patio, s/s, ¼ acre fenced, washer, dryer, refrigerator, 24' pool. AN5-

BELLPORT SOUTH - Spacious 4 yr cape, 4 bedrms, master bedrm 28x20, 3 baths, liv rm, mod fireplace, panelled din rm, fam rm, full basement, kitchen, garage, ¾ acre. \$33,500. AT6-0099.

FLORIDA COTTAGE - Near West Palm Beach, beautifully landscaped lot, ideal for retirement retreat. B. Petersen, Ext. 2248, 286-1366.

SOUTHAMPTON - 2 family house, 5 rms & bath up,

NORTH PATCHOGUE - 3 bedrm ranch, finished basement, fireplace, panelled liv rm, 1½ baths, near schools, bus stop. \$15,500. 475-4627.

NESCONSET - Custom 3 bedrm ranch, laundry rm, den, full cellar, wooded area, ½ acre, beautifully landscaped, many extras. AN5-5769.

BROOKHAVEN - 8 rms, 11/2 baths, colonial on bulkheaded lot, priv dock in rear, fine view of Bay in front, double garage, play area. \$33,000. AT6-0322.

COMMACK - 10 rm, 4 bedrm hi-ranch, elegant corner plot, 3 yrs old w/only 2 occupants, B zoning. J. Giordano, Ext. 2324.

### For Rent

FURNISHED RM - Priv bath, some kitchen privileges, 10 min to lab, congenial elderly German couple. Gerry, Ext. 7201, 281-5068.

2 BEDRM HOUSE - Medford, avail 9/1. GR5-9398.

4 BEDRM HOUSE - Brick cape cod, E Patchogue, nice area, avail 9/1. \$150/mo. F. German, AT6-8517.

4 BEDRM HOUSE - Bayport, 2 baths, Ig liv rm, screened porch, near bay. \$250. Ext. 414.

3 RM APT - W/porch, Shirley, near shopping, 6 mi from Lab, furnished, incl all util except elec. \$100/ mo. Ext. 2352.

2 BEDRM APT - W/porch, Shirley, near shopping, 6 mi from Lab, semi-furnished, incl all util except elec. \$110/mo. Ext. 2352.

4 BEDRM CAPE - Bellport South, 4 yrs, 3 baths, liv, mod fireplace, panelled din rm, kitchen, fam rm, full basement, garage, extras. \$225/mo. AT6-0099.

### Wanted

HOMES - For black & white kittens, friendly, trained, good w/children. Uphoff, AT6-9602.

SNOW-WORTHY VEHICLE - Jeep, etc, dependable, must be in good mechanical cond, cheap price. 924-

LIGHT WEIGHT FRAME PACK - Down sleeping bag for below freezing. L. Hamilton, 751-3062.

SHOTGUN - Like Mossberg 12 ga bolt action, prefer Select-Choke. Nick, Ext. 2193.

SILVER DOLLARS - Paying \$1.25 ea; silver certificates, \$1.10 ea; no amt too sm or too lg. J. Giordano, Ext. 2324.

FOOT LOCKER - In good cond, reasonably priced. Ext. 426.

HOME - For adorable 9 mo old Fox Terrier, house broken, all shots, spayed. Ext. 466.

HOUSEKEEPER - For teaching mother, 1:30-4:30, Mon-Fri, general cleaning & care of 2 school children, must have own trans, 878-1840.

1 ROLLEIKIN - Trudi Ext. 7184.

TIRES - 800x14 w/w, w/fair amt of tread, reasonable price. B. Petersen, Ext. 2248, 286-1366. ENGINEERING HANDBK - For use at college, used,

readable, inexpensive. B. Petersen, Ext. 2248, 286-

BABYSITTER - Starting 9/6, 3:30-6, Mon-Fri, in E Patchogue. GR5-6288 after 6 p.m.

GIRL'S BICYCLE - 24" frame. R. Lankshear, Ext. 2113. IRISH SETTER - 5 mos to 11/2 yrs old, AKC register Ext. 2888.

# Carpools

HAMPTON BAYS - Ride, share or exchange transportation, will make convenient pick-up. Kazdin, Ext.

PAYING RIDER - Wishes to join carpool from Sayville, M. Mead, Ext. 2903.

DRIVER - To complete 5 member carpool, Bay Shore-Brightwaters area. Pam, Ext. 2136.

DRIVER - For carpool from E. Islip. Tom, Ext. 657.

RIDER/DRIVER - Needed to complete 5 man carpool from Patchogue area. R. Scalzo, Ext. 2180.

STRATHMORE "S" SECTION - Existing, on-time carpool looking for additional members. Paul, Ext. 2337; Sid, Ext. 2583; Dave, Ext. 2824.

Brown wallet containing non-replaceable scientific data. Reward offered for return. Please contact Marc Rose, Medical, Ext. 2878.

# For Sale: Auto & Auto Supplies For Sale: Houses □ Carpools For Sale: Boats & Marine Supplies For Sale: Miscellaneous Check 図 the heading applying to your ad. Print or type your ad in 20 words or less. □ Wanted

If this ad concerns housing for sale or rent, such housing is available without regard to race, creed, color, or national origin-

**Classified Ad Policy:** 

are to be repeated.

Employee's Signature Send to: BULLETIN BOARD, 40 Brookhaven Avenue

(Name & Phone No. To Call)

7 rms & 2 baths down. AT3-3431 after 6 p.m.